



Docket No.: 04340-PCT-PA

Inventor: Petronis

RESPONSE

Responsive to the restriction requirement of February 27, 2007.

Applicant elects to prosecute this application as to Group I (claims 1-20, 23 and 24) drawn to methods for detecting an epigenetic abnormality by assaying for a locus having a hypomethylated sequence and an endogenous multi-copy element.

Regarding the election of species: Huntington's Disease; Schizophrenia; Bipolar Disease. Applicant elects Bipolar Disease appearing in claim 9.

The Examiner's attention is directed to the fact that claim 11 has been amended to depend from claim 1. Accordingly, all Group II claims (namely, 11-19 and 21) now depend from claim 1. Applicant requests that the Group II claims be examined along with Group I claims since all of the Group II claims now depend from claim 1.

Applicant has cancelled claims 20 and 22 without prejudice or disclaimer from the application. However, Applicant wishes to reserve the right to file one or more divisional applications for the non-elected claims.

In view of the current amendment to the claims, applicant identifies both claims 9 and 12 as reading on the elected species, Bipolar Disease.

As further amplification: Applicant wishes to elect bipolar disorder to claims 9 and 12, and AatII (GACGTC) in claim 11 for the election of species to which the claim shall be restricted if no generic claim is finally held to be allowable. The claims pertaining to elected species are claims 9, 12 and 18. The following claims are generic: claims 1-8, 10-11, 13-17, 19, 21, 23-24.

Applicant now requests examination of claims 1-19, 21 and 23-24.

Respectfully submitted,

March 27, 2007
Date

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Date: March 27, 2007

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